



## QUICK OVERVIEW: STRENGTHS

### The FH factor's importance

- Highly breathable, water tight membrane
- Improved fire reaction thanks to the FH factor
- Extended guarantee: 20 years
- Guaranteed water tightness even in extreme conditions
- Resistant to long UV rays exposure
- Guaranteed stability with high temperatures on the roof

### Features:



### Classification:



### Technical data sheet

Material	PP-composite	
Film	UV50 PUR	
Colour	Tobacco	
Use underneath PV panels	YES	
Mass per unit area	EN 1849-2	200 g/m <sup>2</sup>
Thickness		0,95 mm
Sd value	EN ISO 12572	0,1 m
Water vapour permeability	EN ISO 12572	~ 200 g/m <sup>2</sup> /24 h
Watern column	EN 20811	>800 cm
Heavy rain test	TU Berlin	passed
Resistance to water passage	EN 1928 (Met. A)	W1
Tensile strength MD/CD*	EN 12311-1	390 / 280 N/50mm
Elongation MD/CD*	EN 12311-1	70 / 90 %
Tear resistance MD/CD*	EN 12310-1	225 / 250 N
Fire reaction class	EN 13501-1	E
UV stability		8 months
Temperature resistance		-40°/+120°C

\*MD = longitudinal CD = transversal  
Riwega Srl is not responsible for negligent and improper use of its products



UV50  
PUR/PP  
technology

### Composition:

- Protective UV stabilized, water repellent layer in PP ①
- Film UV50 PUR, monolithic, elastic ②
- Protective layer in PP ③

### Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Pallet (m <sup>2</sup> )
02050220	02020220	1,5	50	1500
020502200	020202200	3,0	50	3000